US ERA ARCHIVE DOCUMENT

## Situation Photo Log

Wednesday, December 19, 2012 Kalamazoo River / Enbridge Spill

Prepared by: Larry Rader START-USEPA Situation Unit Leader



1. Source Area, no sheen or ice observed.



2. Frac Tank City, no decon operations observed.



3. Confluence, sheen observed in pond north of confluence. Sheen test determined that sheen was biogenic in origin.



4. Ceresco Dam trestle RDB, no sheen or ice observed.



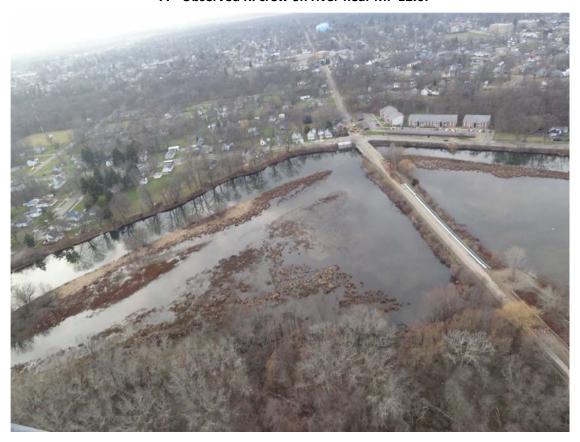
5. Ceresco Dam control point. No sheen observed from overflight. Sheen observed during morning ground inspection.



6. Tar globules and sheen observed along Ceresco Dam control point.



7. Observed RI crew on river near MP 12.0.



8. South Mill Pond, no sheen or ice observed.



9. MP15.75 Battle Creek Spillway, no sheen observed during overflight.



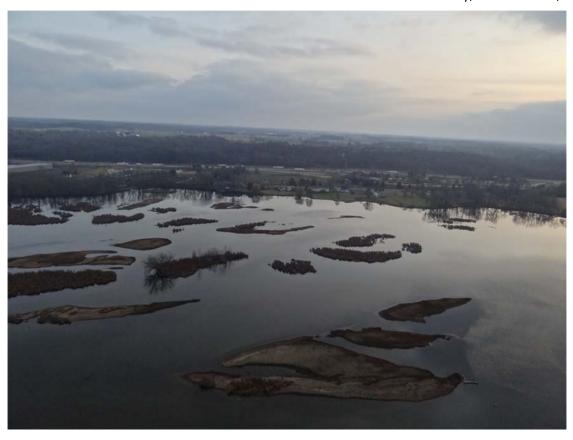
10. MP21.5, no ice or activity observed.



11. E0.5 boat launch, observed crew collecting surface water samples.



12. MP36.5 RDB, no sheen observed during ground inspection or overflight.



13. Morrow Lake Delta, no sheen or ice observed.



14. MP37.5 LDB, observed a bathymetry crew surveying at former E4.0 boom locations.



15. Observed bathymetry crews and survey equipment along RDB at former E4.0 boom location.



16. MP37.75, bathymetry crews observed along LDB.



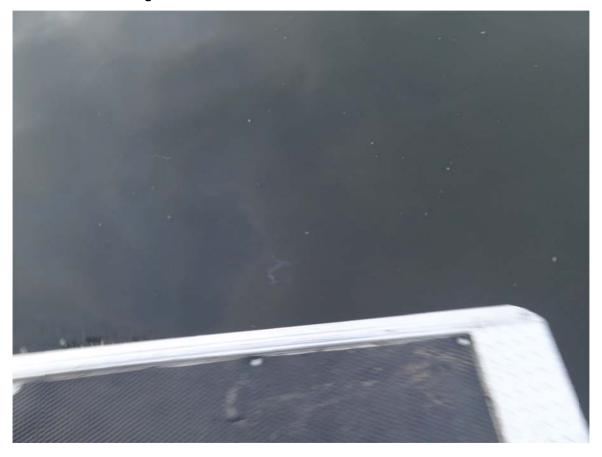
17. Bathymetry crew operating in morning along RDB in Morrow Lake Delta.



18. Bathymetry crew operating in west end of Morrow Lake Delta.



19. Tar globules and sheen observed in north cove of Morrow Lake.



20. Tar globules and sheen observed in south cove of Morrow Lake.



21. Sheen sweeper boat operating in north cove of Morrow Lake following sheen sweep request by operations.



22. Morrow Lake Dam, light flow observed over southern spillway of dam.